

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5024	(gateway or pbx) adj2 (phone or telephone)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/19 15:35
L2	1524	L1 and ((voice near ip) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/19 15:35
L3	1099	L2 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/19 15:35
L4	422	L3 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/19 15:35
S1	143	PSTN same internet same (phone\$1 or telephon\$2) same port\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:08
S2	71	((phone\$1 or telephon\$2) same (interface with (PSTN with internet)) ) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 11:08
S3	192	(phone\$1 or telephon\$2) same (interface with (PSTN with internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 13:05
S4	746	(phone\$1 or telephon\$2) same (packet near3 switch\$2) same (circuit near3 switch\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 14:06
S5	155	(phone\$1 or telephon\$2) same (gateway\$1 same (packet near3 switch\$2) same (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:26
S6	1	(phone\$1 or telephon\$2) same ((internal with gateway\$1) same (packet near3 switch\$2) same (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:28
S7	275	(IP near3 (phone\$1 or telephon\$2)) with gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:50
S8	204	((IP near3 (phone\$1 or telephon\$2)) with gateway\$1 ) and (PSTN or POTS or (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 15:31

S9	402	((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:47
S10	279	((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:18
S11	171	(((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:20
S12	504	(internet near3 (phone\$1 or telephon\$2)) with gateway\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:40
S13	282	((internet near3 (phone\$1 or telephon\$2)) with gateway\$1) and (PSTN or POTS or (circuit near3 switch\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:36
S14	154	(((internet near3 (phone\$1 or telephon\$2)) with gateway\$1) and (PSTN or POTS or (circuit near3 switch\$2))) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:36
S15	3400	((internet or IP) adj1 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:41
S16	358	(((internet or IP) adj1 (phone\$1 or telephon\$2)) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2))) same (internet or (packet near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:48
S17	201	((((internet or IP) adj1 (phone\$1 or telephon\$2)) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2))) same (internet or (packet near3 switch\$2)))) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:43
S18	345	(gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2))) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:00

S19	327	((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch \$2))) same (port\$1 or interface\$1)) and (phone \$1 ot telephone\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:50
S20	176	(((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch \$2))) same (port\$1 or interface\$1)) and (phone \$1 ot telephone\$1)) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 16:51
S21	490	(gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch \$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:01
S22	331	(phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 17:03
S23	172	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:18
S24	105	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/352.cccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:32
S25	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/353.cccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33
S26	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/354.cccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33

S27	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/355. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S28	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/400. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S29	62	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/401. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S30	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/419. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S31	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/463. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S32	1	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 370/420. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S33	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/272. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35

S34	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/273.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S35	2	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/220.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S36	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/221.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S37	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) ) and 379/93.09.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S38	176	IP adj1 phone\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S39	7	(IP adj1 phone\$1) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S40	68	PSTN same internet and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:06
S41	21	PSTN same IP and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:10
S42	128	((IP or internet) near3 (telephone\$1 or phone\$1)) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:13
S43	2439	gateway\$1 with address\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:02
S44	102	(gateway\$1 with address \$2) and (IP near3 phone \$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:56
S45	499	gateway\$1 and RAS	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:03

S46	0	"34" and (IP near3 (telephone\$1 or phone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:07
S47	595	(gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 or telephone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14
S48	228	((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 or telephone\$1))) and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14
S49	105	(((gateway near3 server \$1) and ((IP or internet) near3 (phone\$1 or telephone\$1))) and pstn) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:15
S50	1327	gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:28
S51	428	(gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:30
S52	222	((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:41
S53	1229	telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:29
S54	539	(telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:30
S55	266	((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 17:10
S56	9	"6169734"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 17:17

S57	3	"6370149"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 17:26
S58	13	"6115460"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 19:40
S59	4	"9811704"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 19:40
S60	41298	(IP or internet) with (phone\$1 or telephon\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:23
S61	8926	((IP or internet) with (phone\$1 or telephon\$2) and (pstn or pots))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:51
S62	3855	(((IP or internet) with (phone\$1 or telephon\$2) and (pstn or pots)) and gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S63	1054	((((IP or internet) with (phone\$1 or telephon\$2) and (pstn or pots)) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S64	528	((((IP or internet) with (phone\$1 or telephon\$2) and (pstn or pots)) and gateway) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:55
S65	3599	((IP or internet) with (phone\$1 or telephon\$2)) same gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S66	2110	(((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S67	580	((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S68	338	((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27

S69	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:26
S70	5798	(((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (pstn or pots or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S71	2715	(((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (pstn or pots or (circuit near3 network))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S72	796	((((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S73	448	((((((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:45
S74	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:57
S75	4351	(((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network))))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:47
S76	2269	((((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S77	673	((((((IP or internet) near3 (phone\$1 or telephon \$2)) ) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59

S78	1174	((IP or internet) near3 (phone\$1 or telephon \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:58
S79	775	(((IP or internet) near3 (phone\$1 or telephon \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S80	261	((((IP or internet) near3 (phone\$1 or telephon \$2)) ) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S81	1279	(ip adj1 (phone or telephon \$2)) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:48
S82	86	((IP near3 (phone\$1 or telephon\$2)) and gateway \$1 ) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:55
S83	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S84	8564	S83 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S85	4597	S84 and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S86	2996	gateway same (phone or telephone\$1) same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51
S87	587	S86 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51

S88	3843	gateway same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 14:52
S89	2403	S88 and (((internet or ip) near3 (telephone\$1 or phone)) or (voice near3 ip) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:23
S90	574	S89 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:24
S91	1946	(telephone\$1 or phone) adj3 gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 10:30
S92	784	S91 and (pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:05
S94	290	S92 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:14
S95	16	("5526353"   "5761280"   "5815503"   "5818836"   "5883941"   "5884262"   "6005923"   "6011794"   "6014687"   "6050823"   "6058104"   "6125177"   "6169734"   "6259708"   "6377570"   "6407995"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 10:31
S96	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:51
S97	2534	S96 and (gateway same pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:52
S98	709	S97 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:53
S101	215	gateway same pstn same (busy or off\$1hook or unavailable)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:50
S102	92	S101 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:51
S103	44335	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:32
S105	7226	S103 and (pstn same (ip or internet or lan) same (telephone or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:24

S106	2096	S103 and (pstn same (ip or internet or lan) same (telephone or phone) same (interface or port))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:42
S107	607	S106 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 12:42
S108	44335	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:39
S109	8520	S108 and (ip adj1 address \$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:39
S110	906	S109 and (gateway same pstn same internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:42
S111	393	S110 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/29 15:43
S112	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:37
S113	2344	S112 and (pstn same gateway same (ip or internet or lan) same (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 11:59
S114	1072	S113 and (ip adj1 address \$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 11:53
S115	482	S114 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 12:00
S116	2032	(pstn or (circuit near3 switch\$3)) same (gateway or modem) same (ip or internet or lan or packet) same (telephon\$2 or phone) same (port or interface)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:17
S117	570	S116 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 12:00
S119	4716	S112 and (((pstn or (circuit near3 switch\$3)) with (port or interface or connect\$3)) same ((ip or internet or lan or packet) with (port or interface or connect\$3)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:30

S120	8913	370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:39
S121	1256	S119 and S120	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:30
S122	749	S121 and (ip adj1 address \$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:32
S123	4362	ip adj1 (telephon\$2 or phone)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:37
S124	1939	S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 13:38
S127	1038	S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:14
S128	428	S120 and S125	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:14
S129	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:17
S130	9107	S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same (telephon\$2 or phone or call\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:34
S131	3165	S130 and (ip adj1 address \$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:19
S132	1077	S131 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 14:56
S138	3529	S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:36
S139	245	S138 and ((ip adj1 address \$2) same dns)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:36
S140	44623	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:46

S141	424	S140 and (gateway same dns)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/07 15:46
S142	151	S141 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 13:49
S143	44811	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:12
S144	3418	S143 and (pstn same (internet or ip or lan or packet) same (phone or telephon\$2) same (gateway or modem))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 12:07
S145	1015	S144 and 370/351-356,400,401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/08 12:07
S146	50926	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 15:55
S147	11422	S146 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 15:54
S148	6663	((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))) same pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S149	6085	370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:01
S150	7210	(ip) same pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S151	1360	S149 and S150	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S152	858	S151 and (ip adj1 address)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/27 16:08
S153	53451	(voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon \$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:13
S154	4562	(gateway same pstn same (ip or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:16
S155	1478	(gateway same pstn same (ip or internet))	USPAT	OR	ON	2006/05/02 12:18

S156	1844	gateway same ((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3))	USPAT	OR	ON	2006/05/02 12:26
S157	7912	((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3))	USPAT	OR	ON	2006/05/02 12:26
S158	3330	S157 and ((voice near3 ip) or voip or ((internet or ip) near3 (phone or telephon \$2)))	USPAT	OR	ON	2006/05/02 14:28
S159	2091	S157 and ((voice adj2 ip) or voip or ((internet or ip) adj1 (phone or telephon \$2)))	USPAT	OR	ON	2006/05/02 12:30
S160	749	S159 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/02 12:30
S161	3441	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/05/02 14:40
S162	1460	S161 and pstn	USPAT	OR	ON	2006/05/02 15:28
S163	565	S162 and 370/351-356. ccls.	USPAT	OR	ON	2006/05/02 15:28
S164	1974	pbx same ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:25
S165	1277	S164 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/26 16:25
S166	2001	pbx same ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S167	1298	S166 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S168	612	S167 and (ip adj1 address)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:10
S169	376	S168 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/20 16:11
S170	5	("4764919"   "4896319"   "5233607"   "5742596"   "6018570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 17:33
S171	3629	((internet or ip) adj1 (phone or telephon\$2))	USPAT	OR	ON	2006/06/28 14:44

S172	482	S171 and (pbx same (internet or ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:45
S173	391	S172 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:57
S174	191	S173 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/28 14:57
S175	76028	((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:09
S176	1654	S175 and (pbx with ip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:11
S177	1105	S176 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:11
S178	401	S177 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:11
S179	1016	(voip) and (pbx with ip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:11
S180	343	S179 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:11
S181	281	S180 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:19
S182	12	S181 and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 10:20
S183	76028	((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 14:48
S184	1654	S183 and (pbx with ip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 14:49
S185	1105	S184 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 14:48
S186	914	S185 and server	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 14:48
S187	335	S186 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 14:48

S188	82	S187 and @ad<"20000917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 15:59
S189	76028	((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 15:59
S190	3950	S189 and ((select\$3 or determin\$3) with gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 15:59
S191	2177	S190 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 15:59
S192	418	S191 and @ad<"20000917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 16:00
S193	208	S192 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/19 16:00
S194	74537	((internet or ip or pbx) near3 (phone or telephon \$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:10
S195	16447	S194 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:13
S196	5936	(register\$3 or registr\$8) with gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:31
S197	826	S195 and S196	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:31
S198	237	(register\$3 or registr\$8) with gateway with availab \$7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:36
S199	76	S194 and S198	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:37
S200	6383	gateway with availab\$7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:43
S201	1239	S195 and S200	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 18:43
S202	6383	gateway with availab\$7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:07
S203	74537	((internet or ip or pbx) near3 (phone or telephon \$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:08

S204	1938	S202 and S203	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:08
S205	1239	S204 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:08
S206	860	gateway with (register\$3 or registration or determin\$3) with availab\$7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:24
S207	318	S203 and S206	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:24
S208	246	S207 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:24
S209	102	S208 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:25
S210	50359	((internet or ip or pbx or gateway) adj3 (phone or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:31
S211	13039	S210 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:31
S212	36	S211 and (register\$3 with availab\$6 with gateway)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:33
S213	837	(register\$3 or determin\$3) with availab\$6 with gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:38
S214	396	S213 and (((internet or ip or pbx or gateway) near3 (phone or telephon\$2)) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:38
S215	288	S214 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:39
S216	181	S215 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/11 23:39
S217	4	("6,870,827") or ("7,280,530") or ("6,463,051") or ("5,946,386").pn.	US-PGPUB; USPAT	OR	ON	2008/12/10 13:41
S218	1009	(register\$3 or determin\$3) with availab\$6 with gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:15
S219	480	S218 and (((internet or ip or pbx or gateway) near3 (phone or telephon\$2)) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:15

S220	346	S219 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:15
S221	215	S220 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:15
S222	4754	(gateway or pbx) adj2 (phone or telephone)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:16
S223	1385	S222 and ((voice near ip) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:19
S224	997	S223 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:19
S225	380	S224 and 370/351-356. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/14 14:19

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